the transponder having a second oscillating circuit including a second resistor, a second capacitor and a second inductor;

wherein at least one of the terminal and the transponder is structurally dedicated to operation in a relation where a distance between the terminal and the transponder exceeds a predetermined distance.

14. (New) The system of claim 13, wherein the second capacitor is an integrated capacitor.

15. (New) The system of claim 14, wherein the second inductance is minimized.

16. (New) The system of claim 13, wherein the first resistor, the first capacitor and the first inductor are sized so that a coupling coefficient between the first oscillating circuit and the second oscillating circuit rapidly decreases when the distance between the transponder and the terminal becomes smaller than the predetermined distance, such that the terminal is structurally dedicated to operation in the relation where the distance between the terminal and the transponder exceeds the predetermined distance.

17. (New) The system of claim 13, wherein the second resistor, the second capacitor and the second inductor are sized so that a coupling coefficient between the first oscillating circuit and the second oscillating circuit rapidly decreases when the distance between the transponder and the terminal becomes smaller than the predetermined distance, such that the transponder is structurally dedicated to operation. in the relation where the distance between the terminal and the transponder exceeds the predetermined distance.

18. (New) The system of claim 13 wherein the first resistor, the first capacitor and the first inductor are connected in series with one another, and wherein the second resistor, the second capacitor and the second inductor are connected in parallel with one another.

19. (New) The system of claim 13, wherein the first inductor includes between 3 and 15 turns.